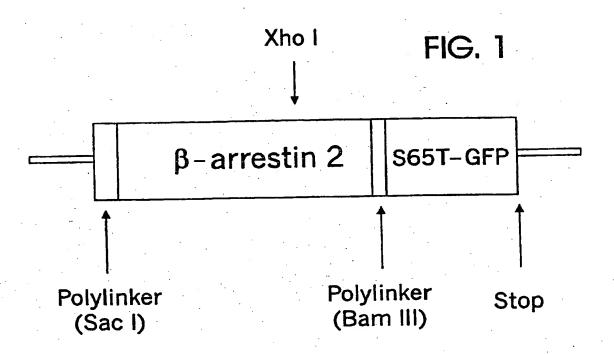
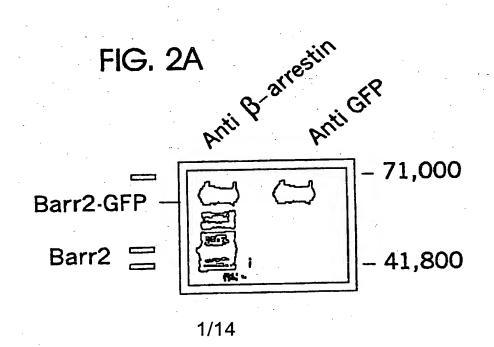
INVENTOR(S): BARAK, ET. AL. APPI ON NO.: UNASSIGNED







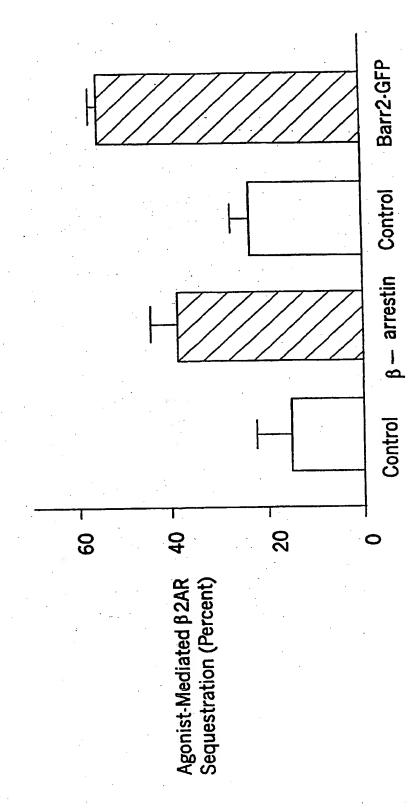
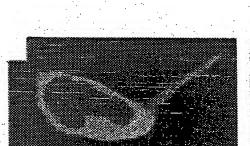


FIG. 28

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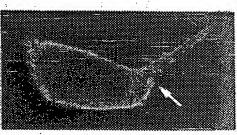


FIG.3A

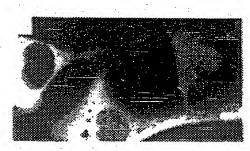


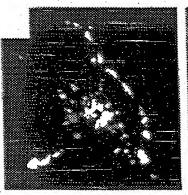


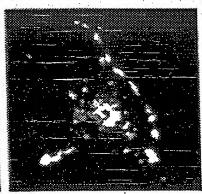
FIG.3B

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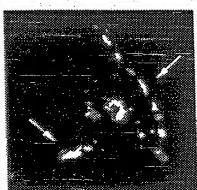
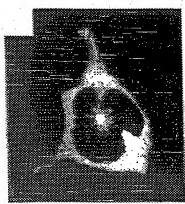
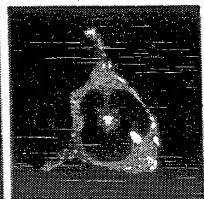


FIG.4A





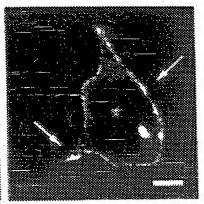
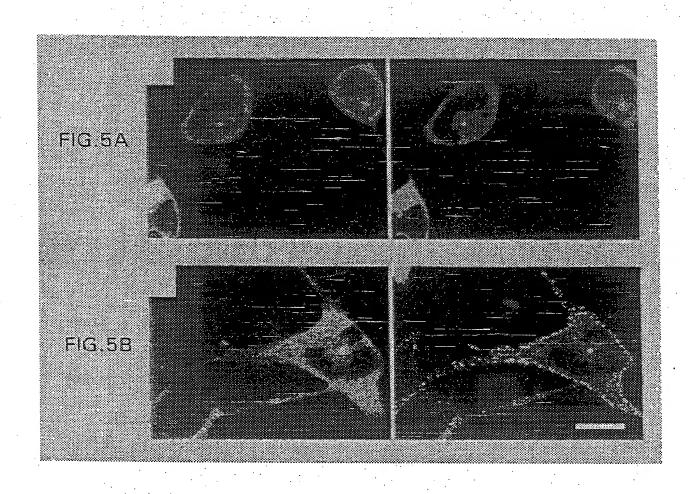


FIG.4B

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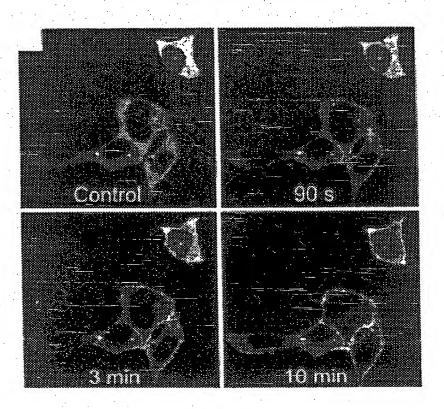


FIG.6A

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TITLE: METHODS OF ASSAYING RECEPTOR ACTIVITY & CONSTRUCTS USEFUL IN SUCH METHODS

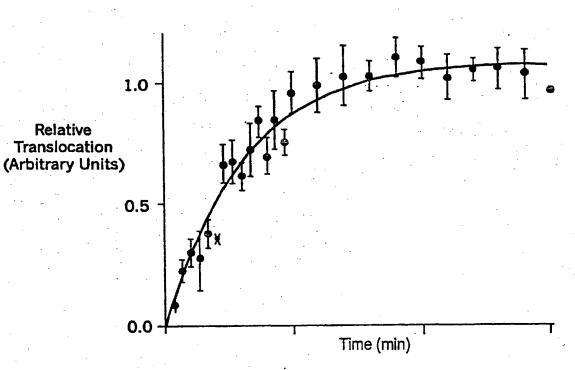
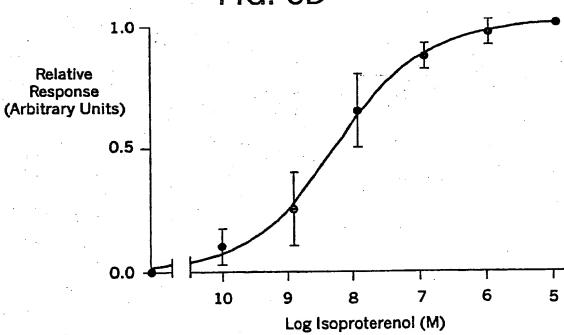


FIG. 6D



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TITLE: METHODS OF ASSAYING RECEPTOR ACTIVITY & CONSTRUCTS USEFUL IN SUCH METHODS

IN TOR(S): BARAK, ET. AL. AT TION NO.: UNASSIGNED

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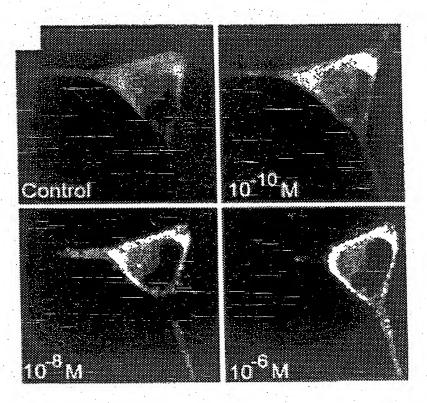


FIG.6C

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 $\boldsymbol{TITLE\text{:}} \text{ Methods of Assaying Receptor Activity \& Constructs Useful in Such Methods}$

INHENTOR(S): BARAK, ET. AL. ACTION NO.: UNASSIGNED

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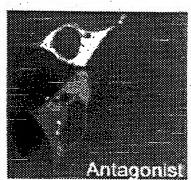


FIG.6E

3-Arrestin 2 KO Mice

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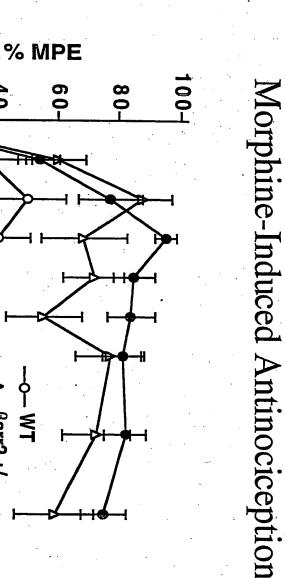
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 Δ β arr2 +/-

βarr2-KO

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120

150

(10mg/kg, s.c.)

cutoff) paw-withdrawal

Hotplate (56°C, 30 sec

latency after morphine

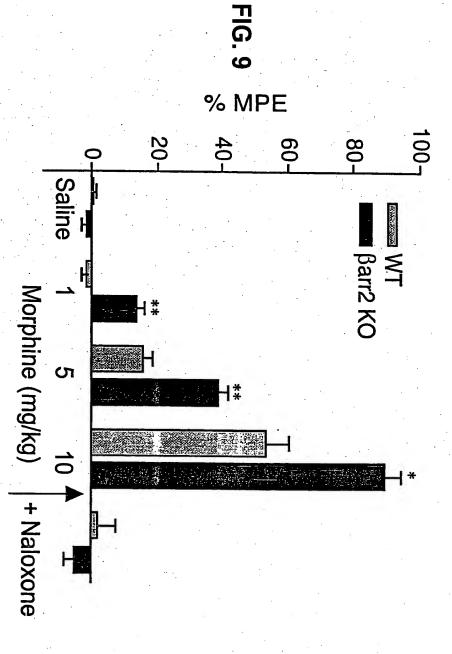
Time (min)

% Maximum possible effect (MPE) = $100\% \times (\text{Response time} - \text{Basal time})$

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(30 sec - Basal time)

Morphine-Induced Antinociception



morphine (30 min, s.c.) and naloxone (2.5 mg/kg, 10 min, s.c.). Hotplate (56°C, 30 sec cutoff) paw-withdrawal latency after

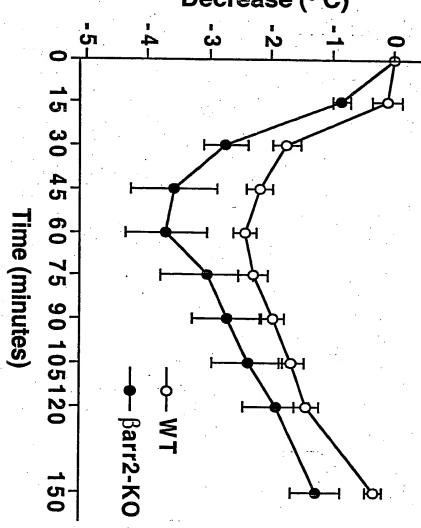
APPLN. FILING DATE: JANUARY 30, 2001

TITLE: METHODS OF ASSAYING RECEPTOR ACTIVITY & CONSTRUCTS USEFUL IN SUCH METHODS

[OR(S): BARAK, ET. AL. TION NO.: UNASSIGNED

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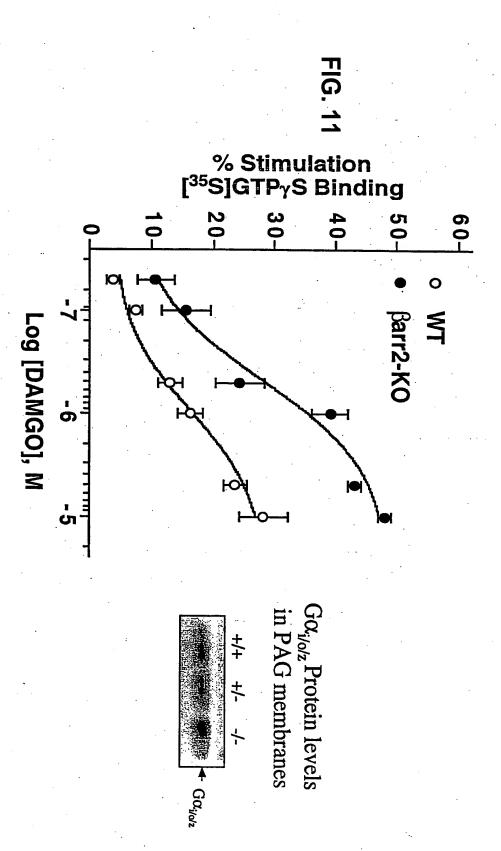
Body Temperature Decrease (° C)



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Rectal temperature after morphine (10mg/kg, s.c.)





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